

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| S44   | 1    | YOICHIRO near TERASAWA.<br>in.  | US-PGPUB;<br>USPAT  | OR               | ON      | 2010/09/29<br>13:17 |
| S45   | 5988 | 717/168-178.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/09/29<br>13:17 |
| S46   | 2    | "20030046676".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/09/29<br>13:17 |
| S47   | 2    | "6151643".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/09/29<br>13:17 |
| S48   | 288  | ("4558413"   "4584641"  <br>"4646229"   "4674055"  <br>"4796181"   "5008814"  <br>"5155847"   "5263164"  <br>"5321750"   "5359730"  <br>"5386369"   "5434999"  <br>"5450589"   "5457795"  <br>"5459506"   "5473772"  <br>"5483586"   "5495610"  <br>"5499357"   "5528490"  <br>"5564051"   "5577244"  <br>"5579537"   "5581764"  <br>"5600834"   "5604542"  <br>"5625818"   "5630116"  <br>"5678002"   "5682533"  <br>"5694546"   "5694596"  <br>"5761499").PN. OR<br>("6151643").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2010/09/29<br>13:17 |
| S49   | 130  | S48 and url   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/09/29<br>13:17 |

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| S50 | 21 | S49 and (user near id)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>13:17 |
| S51 | 2  | "6457076".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>13:17 |
| S52 | 18 | S45 and (updat\$4 with<br>(diverse near3 software))  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>13:17 |
| S53 | 41 | updat\$4 with (diverse near3<br>software)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>13:17 |
| S54 | 27 | S53 and (@pd<"20040519"<br>or @ad<"20040519" or<br>@prad<"20040519" or<br>@rlad<"20040519")  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>13:17 |
| S55 | 50 | ("5661783" "5966121"<br>"4964075" "5272754"<br>"5408582" "5557559"<br>"5768158" "5953001"<br>"5959616" "5971591"<br>"5978568" "6046733"<br>"6138130" "6154200"<br>"4868785" "4870610"<br>"5339435" "5386545"<br>"5509070" "5630081"<br>"6070175" "6182020"<br>"4422105" "4757533"<br>"4763252" "5274758"<br>"5301270" "5381349"<br>"5425137" "5442788"<br>"5455952" "5572572"<br>"5574845" "5587935"<br>"5671409" "5710876"<br>"5724069" "5734882"<br>"5764736" "5809498"<br>"5832505" "5848415"<br>"5854624" "5862052"<br>"5876351" "5889866"<br>"5890152" "5892536"<br>"5905499" "5909368" ).pn. | US-PGPUB;<br>USPAT  | OR | ON | 2010/09/29<br>13:17 |

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| S56 | 10   | (US-20030046676-\$ or US-20030046675-\$ or US-20020166001-\$ or US-20020174422-\$).did. or (US-6151643-\$ or US-6557054-\$ or US-6457076-\$ or US-6542943-\$ or US-6763403-\$ or US-6182020-\$).did. | US-PGPUB;<br>USPAT  | OR | ON | 2010/09/29<br>13:17 |
| S57 | 0    | S56 and (prevent\$4 near3 updat\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>13:17 |
| S58 | 5988 | 717/168-178.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>13:17 |
| S59 | 181  | S58 and (prevent\$4 near3 updat\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>13:17 |
| S60 | 111  | S59 and (@pd<"20040519" or @ad<"20040519" or @prad<"20040519" or @rlad<"20040519")   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>13:17 |
| S61 | 65   | S60 and list\$4  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>13:17 |
| S62 | 3    | S58 and (list\$4 with (exclud \$4 near3 updat\$4))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>13:17 |
| S63 | 12   | S58 and ((software or application or program) with (exclud\$4 near3 updat\$4))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>13:17 |

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| S64 | 0  | S58 and (list\$4 with (prevent\$4 near3 updat\$4))  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>13:17 |
| S65 | 6  | S58 and (list\$4 same (prevent\$4 near3 updat\$4))  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>13:17 |
| S66 | 87 | S58 and ((software or application or program) with (prevent\$4 near3 updat\$4))               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>13:17 |
| S67 | 53 | S66 and (@pd<"20040519" or @ad<"20040519" or @prad<"20040519" or @rlad<"20040519")            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>13:17 |
| S68 | 0  | S58 and (list\$4 with (software or program or application) with (exclud\$4 near3 updat\$4))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>13:17 |
| S69 | 0  | S58 and (list\$4 with (software or program or application) with (prevent\$4 near3 updat\$4))  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>13:17 |
| S70 | 0  | S58 and ((list\$4 with (software or program or application)) same (exclud\$4 near3 updat\$4)) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>13:17 |
| S71 | 1  | S58 and ((list\$4 same (software or program or application)) same (exclud\$4 near3 updat\$4)) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>13:17 |

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| S72 | 1452 | S58 and (list\$4 near3 (software or program or application))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>13:17 |
| S73 | 118  | S72 and ((prevent\$4 or<br>exclud\$4 or restrict\$4) with<br>updat\$4)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>13:17 |
| S74 | 71   | S73 and (@pd<"20040519"<br>or @ad<"20040519" or<br>@prad<"20040519" or<br>@rlad<"20040519")  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>13:17 |
| S75 | 11   | S74 and gui  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>13:17 |
| S76 | 9    | S74 and (list\$4 with (prevent<br>\$4 or exclud\$4 or restrict))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>13:17 |
| S77 | 213  | ("4528643"   "4584641"  <br>"4586134"   "4635189"  <br>"4646229"   "4674055"  <br>"4734858"   "4760572"  <br>"4796181"   "4799156"  <br>"4845658"   "4984155"  <br>"5047928"   "5101402"  <br>"5142680"   "5155484"  <br>"5155591"   "5155680"  <br>"5157783"   "5165020"  <br>"5185697"   "5247683"  <br>"5263164"   "5267171"  <br>"5289371"   "5309355"  <br>"5319542"   "5321750"  <br>"5337360"   "5341478"  <br>"5367627"   "5367686"  <br>"5379424"   "5386369"  <br>"5388211"   "5390247"  <br>"5396546"   "5406557"  <br>"5415416"   "5418713"  <br>"5421009"   "5434999"  <br>"5442791"   "5450589"  <br>"5457795"   "5459506"  <br>"5461667"   "5483586"  <br>"5491800"   "5495411" | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2010/09/29<br>13:17 |

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|-----|-----|--|---|----|----|---------------------|
|     |     | "5496177"   "5499357"  <br>"5504589"   "5509070"  <br>"5530852"   "5537417"  <br>"5539735"   "5541991"  <br>"5544320"   "5548645"  <br>"5553223"   "5555416"  <br>"5572643"   "5577251"  <br>"5579537"   "5586304"  <br>"5586322"   "5602993"  <br>"5604542"   "5606493"  <br>"5623605"   "5630066"  <br>"5630103"   "5638446"  <br>"5654901"   "5664207"  <br>"5678002"   "5680617"  <br>"5682533"   "5694546"  <br>"5694549"   "5694596"  <br>"5701451"   "5708709"  <br>"5710887"   "5717930"  <br>"5721824"   "5724424"  <br>"5732275"   "5742829"  <br>"5748960"   "5761499"  <br>"5764906"   "5764992"  <br>"5771354"   "5774670"  <br>"5784562"   "5793980"  <br>"5794210"   "5809076"  <br>"5809144"   "5809287"  <br>"5826242"   "5835911"  <br>"5838906"   "5845077"  <br>"5845090"   "5848396"  <br>"5860012"   "5862362"  <br>"5909581"   "5918014"  <br>"5960189"   "5963915"  <br>"5991735"   "6005561"  <br>"6016520"   "6029142"  <br>"6029175"   "6031977"  <br>"6038586"   "6047129"  <br>"6049671"   "6073214"  <br>"6125388").PN. OR<br>("6151643"   "6195649"  <br>"6199051"   "6205437"  <br>"6256668"   "6317797"  <br>"6323894"   "6327617").PN.<br>OR ("6557054").URPN. |   |    |    |                     |
| S78 | 63  | S77 and vendor   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>13:17 |
| S79 | 210 | ("4558413"   "5247683"  <br>"5390314"   "5526257"  <br>"5544320").PN. OR<br>("5835911").URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2010/09/29<br>13:17 |

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| S80 | 61   | S79 and vendor  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>13:17 |
| S81 | 39   | delet\$4 with ((skip\$4 or<br>bypass\$4) near3 module)                                      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>14:31 |
| S82 | 30   | S81 and (@pd<"20040519"<br>or @ad<"20040519" or<br>@prad<"20040519" or<br>@rlad<"20040519") | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>14:31 |
| S83 | 0    | S45 and (delet\$4 with (skip<br>\$4 near module))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>14:35 |
| S84 | 5    | S45 and (user near3 delet\$4<br>near3 module)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>14:43 |
| S85 | 52   | S45 and (user near3 delet\$4<br>near3 (module or application<br>or software))               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>14:43 |
| S86 | 35   | S85 and (@pd<"20040519"<br>or @ad<"20040519" or<br>@prad<"20040519" or<br>@rlad<"20040519") | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/29<br>14:44 |
| S87 | 1    | "20020120885".pn.   | US-PGPUB;<br>USPAT  | OR | ON | 2010/09/29<br>14:48 |
| S88 | 1198 | (user near3 delet\$4) with<br>module  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/30<br>11:25 |

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|-----|------|---|---|----|----|---------------------|
| S89 | 32   | S88 and "717".clas.                                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/30<br>11:25 |
| S90 | 5999 | 717/168-178.ccls.                                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/30<br>11:30 |
| S91 | 2    | S90 and (delet\$4 with<br>(before near3 download\$4)) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/30<br>11:30 |
| S92 | 377  | S90 and @pd>="20100603"                               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/30<br>13:34 |
| S93 | 129  | S92 and (updat\$4 near3<br>software)                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/30<br>13:36 |
| S94 | 115  | S93 and server  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/30<br>13:36 |
| S95 | 98   | S94 and version\$4                                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/30<br>13:36 |

9/30/2010 1:59:42 PM

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